

Converting Colors

HunterLab(82.3899, 7.6129,
-17.1807)

Have a look what the booklet for
HunterLab(82.3899, 7.6129,
-17.1807) contains.

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Color

**HunterLab(82.3899, 7.6129,
-17.1807)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD1FF
RGB	219, 209, 255
RGB Percent	86%, 82%, 100%
CMY	0.1412, 0.1804, 0.0000
CMYK	0.14, 0.18, 0.00, 0.00
HSL	253°, 100%, 91%
HSV	253°, 18%, 100%
XYZ	70.0638, 67.8810, 104.0173
YIQ	217.2340, -8.8060, 16.4260

Conversions

Conversions Part 2

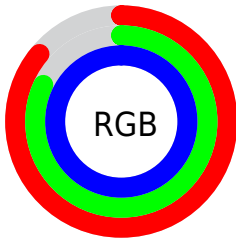
Format	Color
R _Y B	219, 209, 255
Decimal	14406143
CIE Lab	85.95, 12.24, -21.20
CIE LCh	86, 24.483, 300.002
Yxy	67.8837, 0.2896, 0.2805
Android (android.graphics.Color)	4292596223 (0xFFDBD1FF)
YUV	217.2340, 18.6186, 1.5488
Hunter-Lab	82.3899, 7.6129, -17.1807

Details

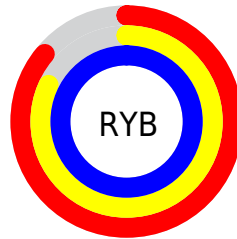
The HunterLab color $82.3899, 7.6129, -17.1807$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.7428, -15.9558, 23.3569$, and the grayscale version is $83.3264, -4.4461, 4.5273$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.5083, 7.5175, -16.4297$ is the 20% darker color. If you saturate the color by 10%, you get $73.1053, 15.2776, -31.4143$, and if you desaturate by 10%, it is $92.0311, 0.3167, -4.2353$.

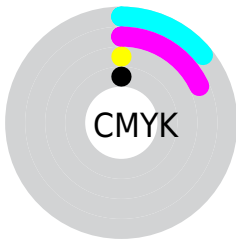
Distribution



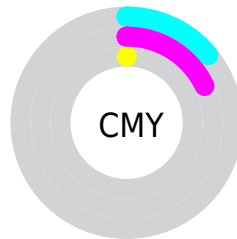
- Red (86%)
- Green (82%)
- Blue (100%)



- Red (86%)
- Yellow (82%)
- Blue (100%)



- Cyan (14%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3899, 7.6129, -17.1807 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 82.3899, 7.6129, -17.1807 by changing the saturation by 10% instead.

82.3899, 7.6129,
-17.1807

82.3899, 7.6129,
-17.1807

212.8577, 4.9005,
-16.5530

70.5713, 7.6724,
-16.9920

107.7895, 7.3206,
-17.3785

59.3776, 7.6705,
-16.7442

121.3161, 7.1000,
-17.3984

48.8476, 7.5983,
-16.4322

135.3655, 6.8336,
-17.3685

39.0262, 7.4467,
-16.0554

149.9190, 6.5242,
-17.2913

29.9688, 7.2034,
-15.6178

164.9595, 6.1742,
-17.1692

21.7462, 6.8516,
-15.1363

180.4719, 5.7857,

14.4539, 6.3669,

-17.0042

-14.6680

196.4422, 5.3606,
-16.7983

■ 8.1149, 6.2011,
-14.7893

0.0000, NaN, -NF

■ 82.3899, 7.6129,
-17.1807

■ 82.3899, 7.6129,
-17.1807

■ 73.1053, 15.2776,
-31.4143

■ 92.0311, 0.3167,
-4.2353

■ 64.2413, 23.4180,
-47.3208

100.0000, -5.3358,
5.4332

■ 55.8964, 32.1334,
-65.3461

■ 48.2081, 41.4701,
-85.9241

■ 41.3731, 51.2796,
-109.1864

■ 35.6595, 60.9269,
-134.2615

■ 31.3839, 68.9358,
-158.1860

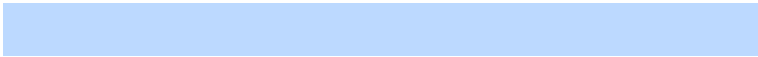
■ 28.7558, 73.3814,
-176.0623

■ 28.3625, 74.0270,
-178.9985

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.3916, -4.3997, -20.9810



82.3899, 7.6129, -17.1807



82.3916, 16.8264, -7.4194

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.3916, 7.6111, -17.1784



82.3916, 7.6093, 21.5050



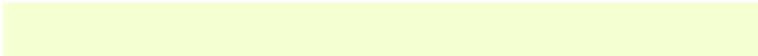
82.3916, -26.4877, 4.4839

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



82.3899, 7.6129, -17.1807



97.7428, -15.9558, 23.3569

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.3916, -23.6748, 14.8412



82.3899, 7.6129, -17.1807



82.3916, -4.4016, 23.7589

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.3916, 7.6111, -17.1784



82.3916, 16.8253, 14.8426



82.3916, -15.7613, 21.5044



82.3916, -23.6740, -7.4211

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.3899, 7.6129, -17.1807



82.3916, 19.8949, 0.5321



82.3916, -15.7613, 21.5044



82.3916, -26.1711, 8.2509

Sweetspot

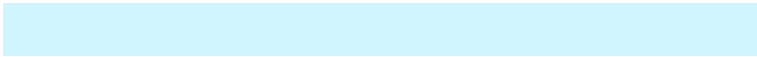
The Sweet Spot groups the original color and five complimentary colors.



82.3916, 7.6111, -17.1784



95.0208, -1.8389, -0.5131



92.7910, -14.2443, -3.5229



43.6398, -0.6211, -0.6322

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.3916, 7.6111, -17.1784



78.6661, 10.5991, -22.6458



84.6728, 15.1142, -13.8071



41.9142, 0.6325, -2.8063



20.6297, 53.6156, -128.4254



6.7790, 17.0276, -37.6224

Inverse Universe

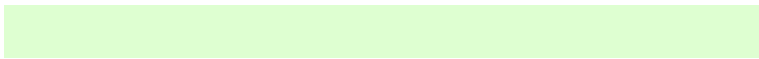
The Inverse Universe completely reimagines the original color for something new.



85.7065, 17.7190, -6.6395



82.7769, 22.8840, -9.2175



95.7388, -23.2258, 21.2287



42.6952, 3.1035, -0.4543



36.4699, 68.4653, -23.0185



11.4499, 21.6114, -8.1298

Previews

White Background



This preview shows how the HunterLab color 82.3899, 7.6129, -17.1807 looks on a white background.

Color Contrast Check

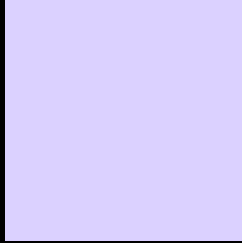
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 82.3899, 7.6129, -17.1807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

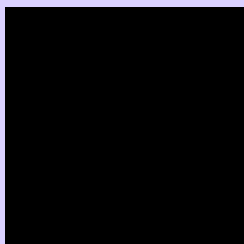
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.3899, 7.6129, -17.1807 Background



This preview shows how black text looks on a background with the HunterLab color 82.3899, 7.6129, -17.1807.



This preview shows how white text looks on a background with the HunterLab color 82.3899, 7.6129, -17.1807.

-17.1807.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

82.3899, 7.6129, -17.1807

Protanopia

82.4198, 1.5149, -17.2443

Deuteranopia

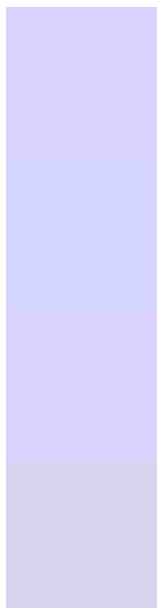
82.4088, 6.1407, -17.1792



Tritanopia

82.3096, -0.6914, -3.2192

Trichromacy



Original Color

82.3899, 7.6129, -17.1807

Protanomaly

82.5566, 3.5416, -17.0119

Deuteranomaly

82.5015, 6.4509, -17.0403

Tritanomaly

82.4123, 1.8545, -7.9352

Monochromacy



Original Color

82.3899, 7.6129, -17.1807

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.9265, -0.0772, -2.9551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3899, 7.6129, -17.1807 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(219, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(219, 209, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(219, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3899, 7.6129, -17.1807 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 209, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(219, 209, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(219, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(219, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3899, 7.6129, -17.1807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 209, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(219,  
209, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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